



Maryland Forest Service

Wildland Fire Program

2016 Annual Wildland Fire Report

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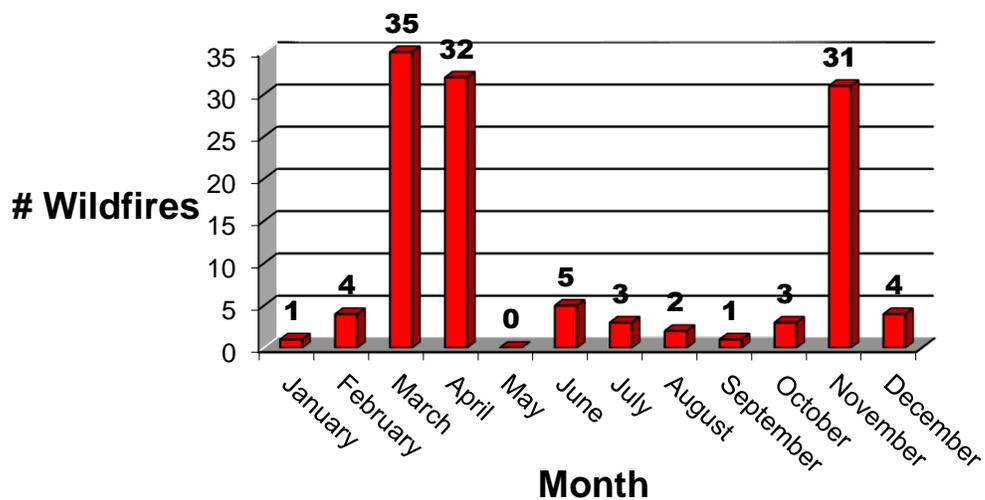


USDA Forest Service WILDFIRE SUMMARY REPORT (Reference FSH 3090.11)			
1. Area/Region: USDA FS (Region 9) SPF		2. State: Maryland	3. Calendar Year: 2016
4. Program: Cooperative Fire Protection		5. Source: Maryland Forest Service	
ITEM (a)	LINE (b)	NUMBER (c)	ACRES (d)
6. Protective status: a. TOTAL ACREAGE PROTECTED	1		3,200,000
7. Wildfires and acres burned by causes;			
a. Lightning	2	3	3
b. Campfire	3	10	37
c. Smoking	4	4	9
d. Debris burning	5	37	30
e. Arson	6	27	85
f. Equipment Use	7	10	5
g. Railroads	8	1	0
h. Children	9	6	3
i. Miscellaneous	10	23	71
j. TOTAL (add lines 7a through 7i)	11	121	242
8. Wildfire and acres burned by size class			
a. Class A - 0.25 acres or less	12	50	6
b. Class B - 0.26 to 9 acres	13	64	116
c. Class C - 10 to 99 acres	14	7	120
d. Class D - 100 to 299 acres	15	0	0
e. Class E - 300 to 999 acres	16	0	0
f. Class F - 1000 to 4999 acres	17	0	0
g. Class G - 5000 acres or more	18	0	0
h. TOTAL (add lines 8a through 8g)	19	121	242

2016 Wildfires by Month

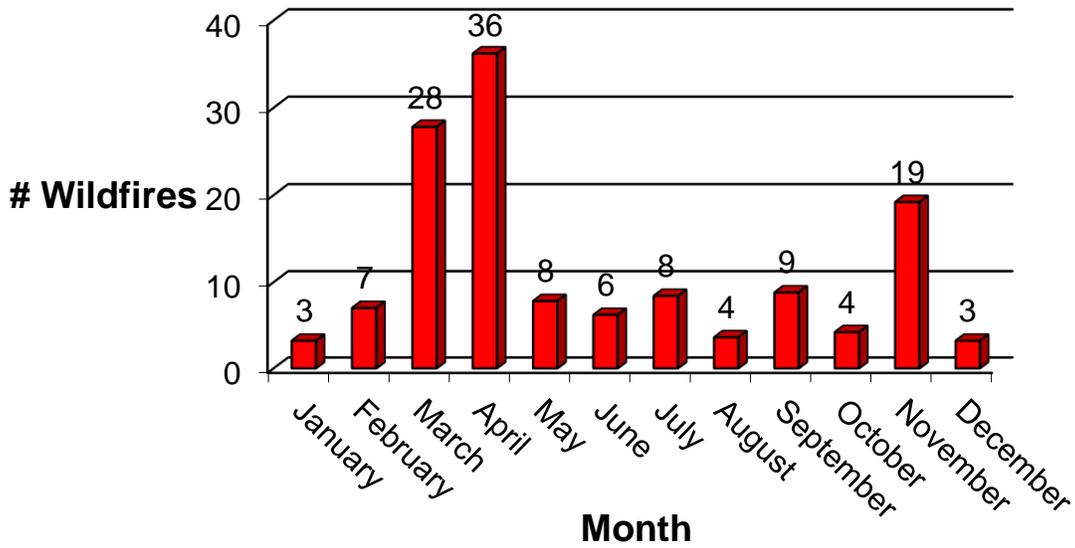
Month	2016	
	# Fires	Ac Burned
January	1	0.1
February	4	6.6
March	35	74.9
April	32	32.0
May	0	0.0
June	5	1.6
July	3	0.4
August	2	3.4
September	1	0.3
October	3	5.9
November	31	113.3
December	4	3.7
Grand Totals	121	242.2

2016 Wildfire Starts

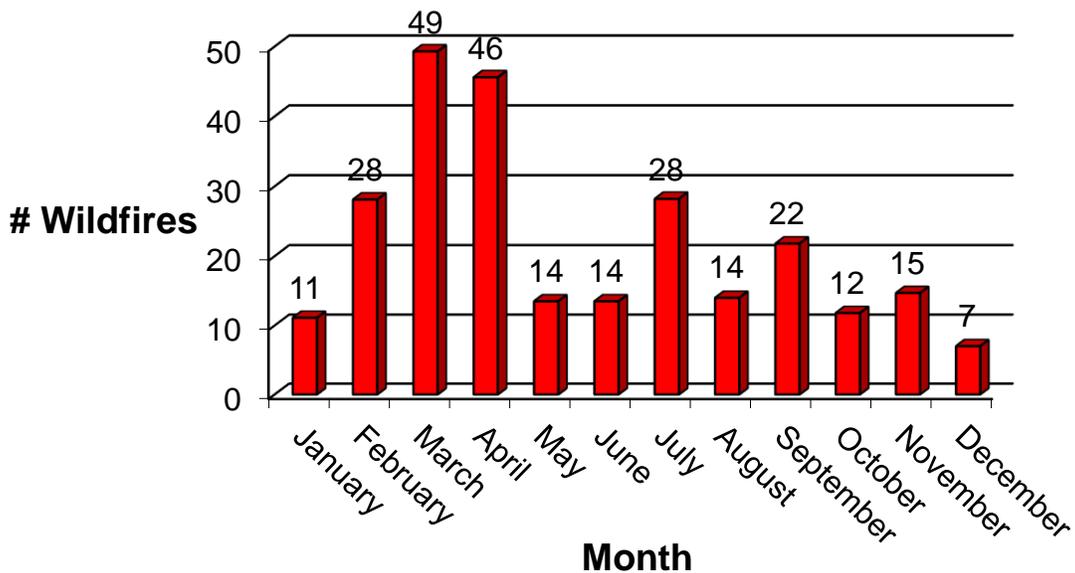


Average Wildfires by Month

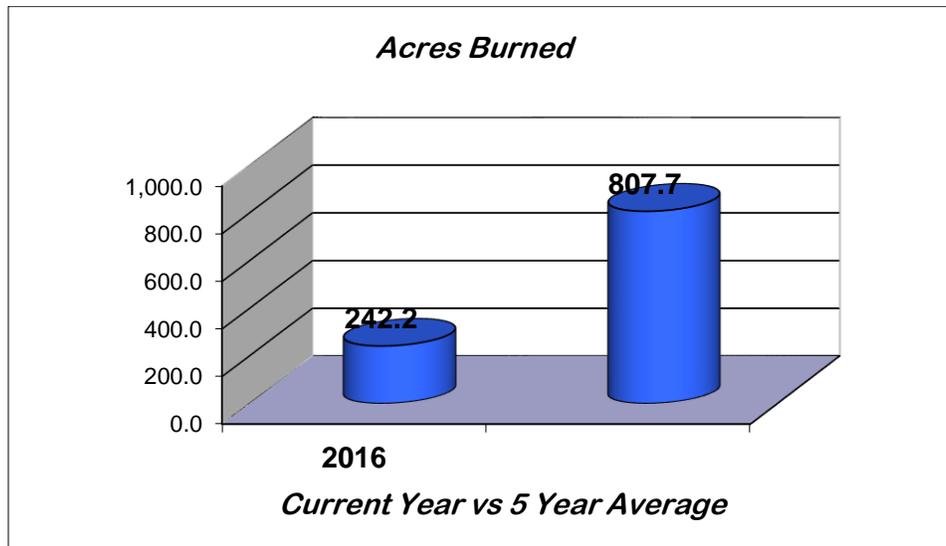
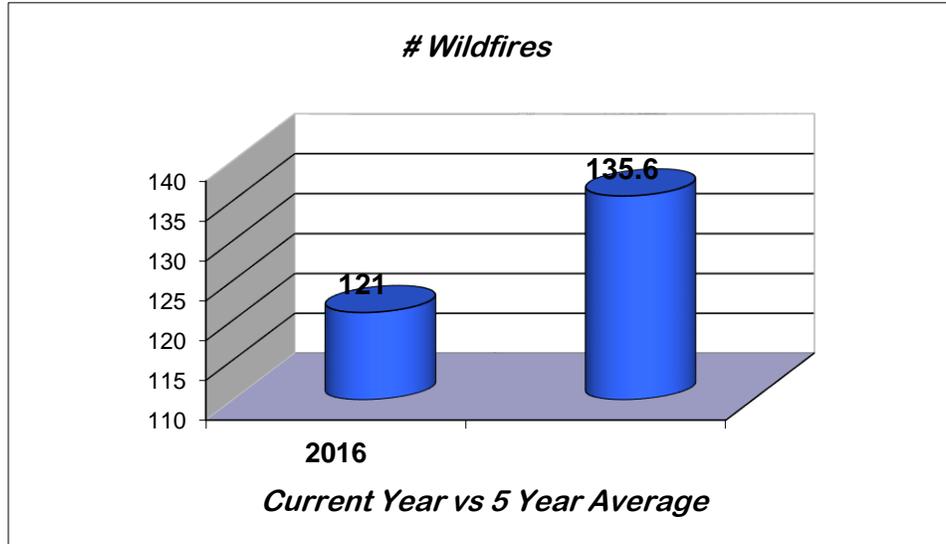
5 Year Average # Wildfires Per Month 2012 - 2016



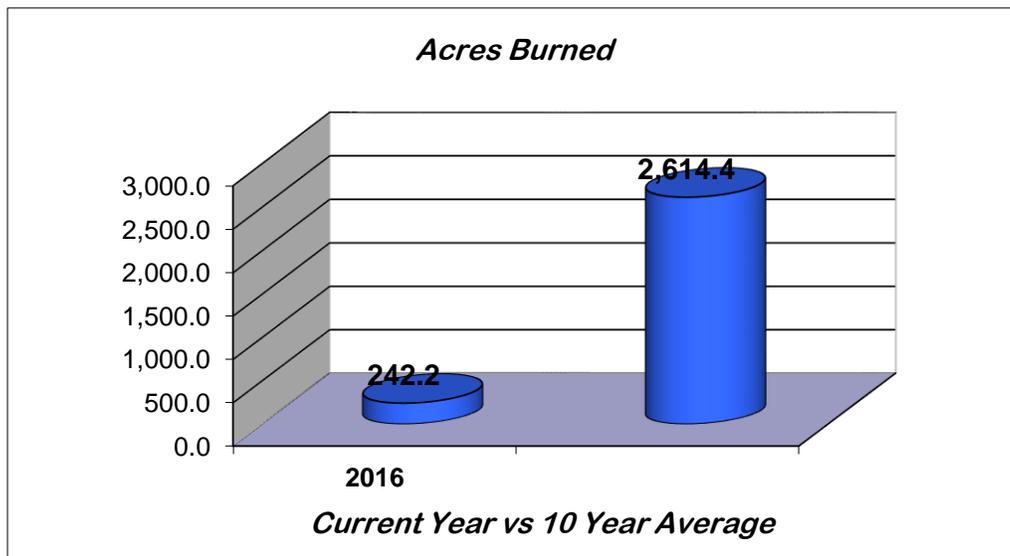
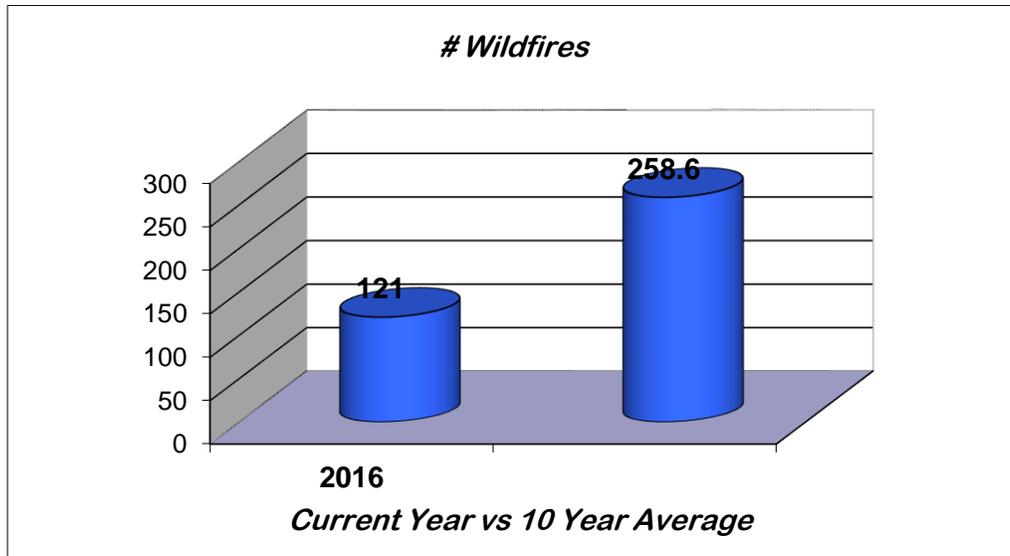
10 Year Average # Wildfires Per Month 2007 - 2016



Current Year vs. 5 Year Average

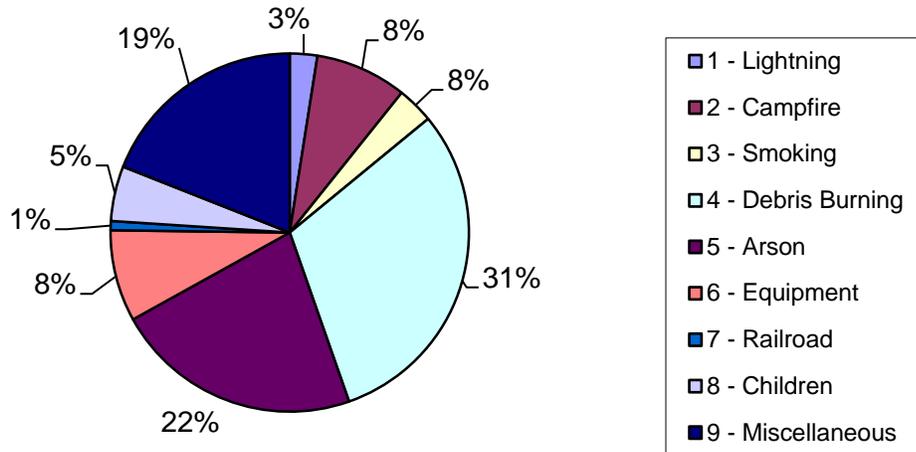


Current Year vs. 10 Year Average

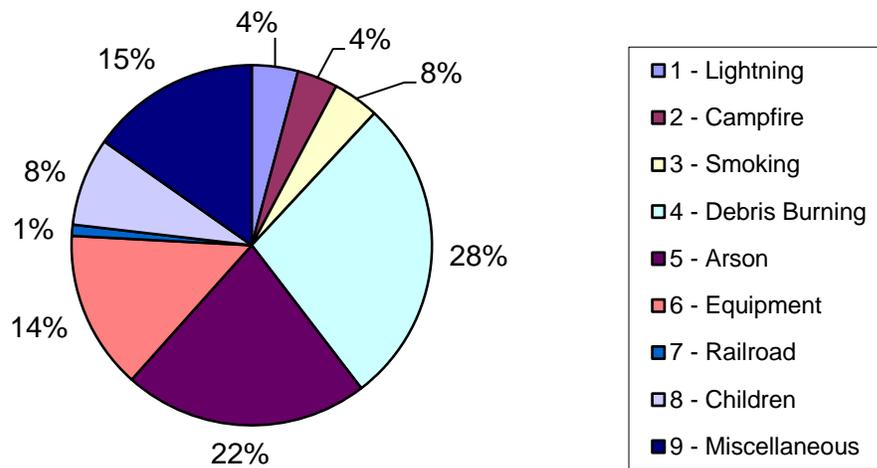


Wildfire Cause

2016 Fire Cause

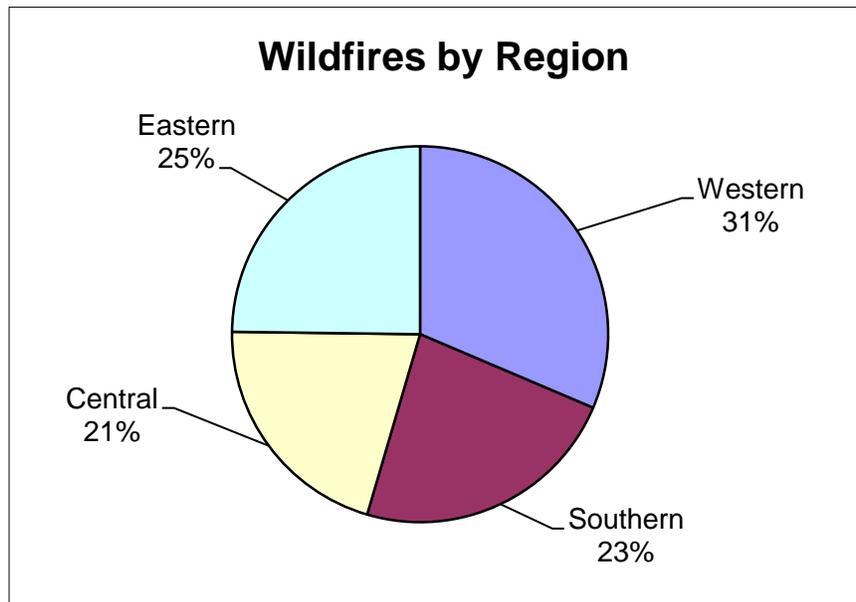


10 YR Average Fire Cause 2007-2016



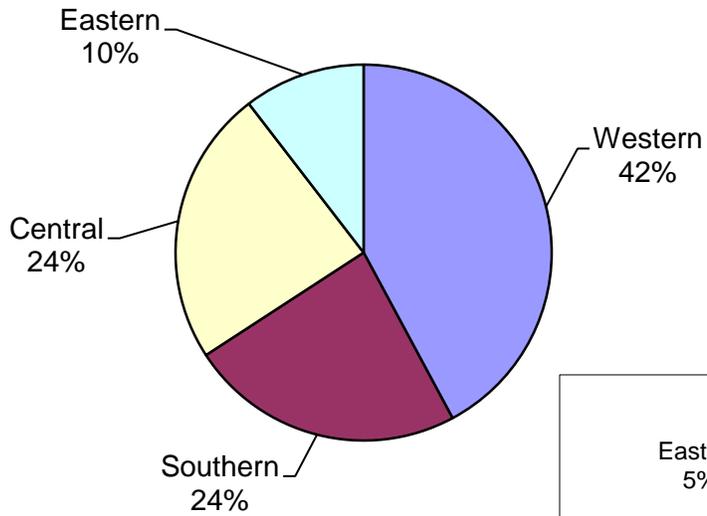
2016 Regional Statistics

Region	# Fires	Acres Burned
Western	38	102.1
Southern	28	57.3
Central	25	57.5
Eastern	30	25.3
Totals	121	242.2

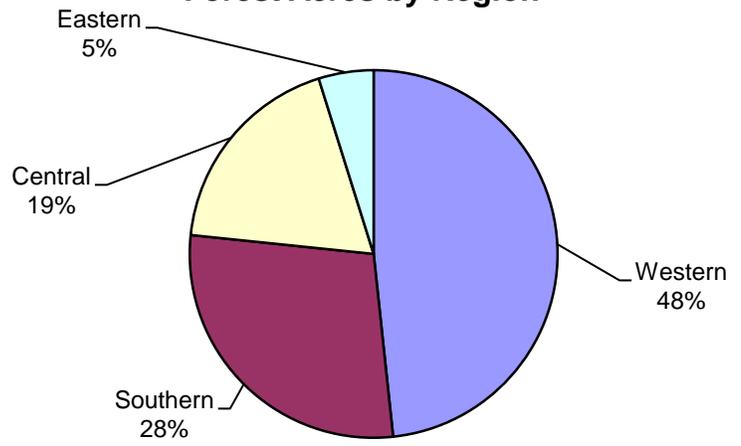


ACRES BURNED BY REGION				
Region	Forest	Marsh	Non-Forest	Total
Western	97.0	0.0	5.1	102.1
Southern	56.9	0.0	0.4	57.3
Central	37.2	20.0	0.3	57.5
Eastern	9.7	11.5	4.1	25.3
Totals	200.8	31.5	9.9	242.2

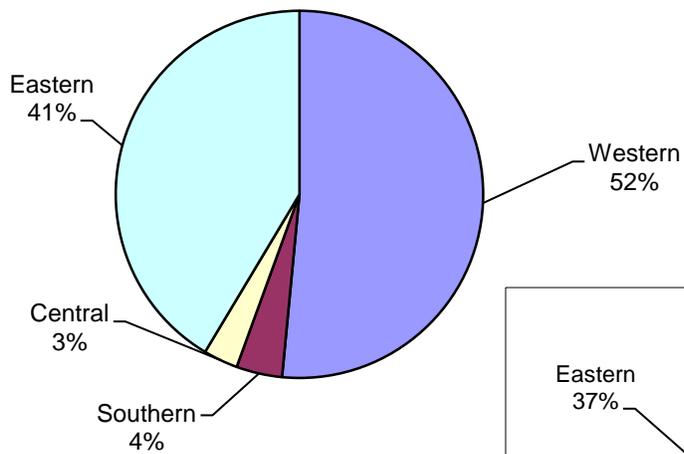
Total Acres by Region



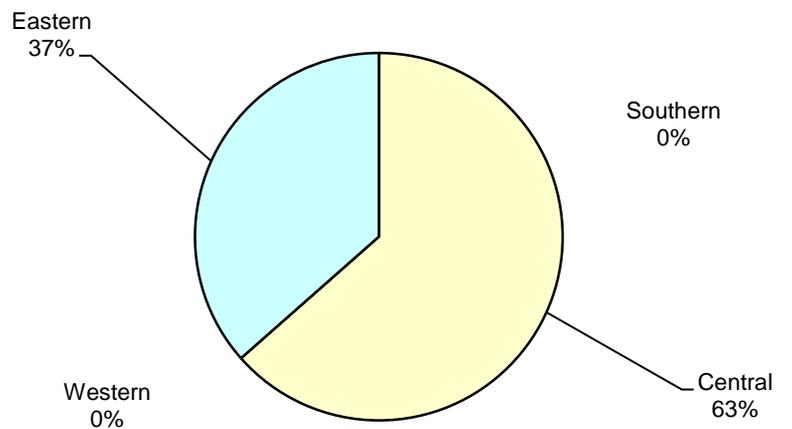
Forest Acres by Region



Non-Forest Acres by Region



Marsh Acres by Region





MD DNR Forest Service & Cooperators 2016 Prescribed Burns by Region

Western

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Frederick	March	Grass	14.0	1
Allegany	March	Grass	8.0	2
Allegany	April	Grass	7.5	4
Garrett	April	Grass	6.9	3
Frederick	April	Grass	15.4	2
Washington	April	Grass	49.5	2
Frederick	November	Understory	16.0	1
Sub Total			117.3	15

Southern

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Anne Arundel	March	Marsh/Phragmites	10.3	1
Charles	October	Slash	23.3	1
Sub Total			33.6	2

Central				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Cecil	March	Grass	57.4	2
Baltimore	April	Grass/Shrub	5.0	1
Cecil	October	Understory	12.0	1
Baltimore	November	Grass	20.0	2
Sub Total			94.4	6
Eastern				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Talbot	March	Marsh	57.0	1
Kent	March	Grass	35.0	1
Worcester	March	Understory	183.0	2
Wicomico	March	Grass	23.0	1
Queen Annes	April	Grass	82.0	1
Dorchester	April	Understory	189.0	4
Wicomico	April	Understory	40.0	1
Wicomico	April	Grass	10.0	1
Worcester	April	Understory	101.0	3
Dorchester	August	Grass	90.0	1
Dorchester	September	Grass	40.0	1
Wicomico	September	Grass	25.0	1
Sub Total			875	18
Grand Totals			1120.3	41



Larry Hogan, Governor



Mark Belton, Secretary

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